DIS Science Data Support Team (SDST) Meeting Minutes 06/05/92

TENDEES: Phil Ardanuy   RDC   982-3714
        Lloyd Carpenter   RDC   982-3708
        Larry Fishtahler   CSC   464-3385
        Al Fleig   900   286-7747
        Tom Goff   RDC   982-3704
        Jim Ormsby   974   286-6811
        J-J Pan   RDC   982-3738
        Shahin Samadi   920.2/RMS   286-8510
        Steve Ungar   923/MCST   286-4007
        Lalit Wanchoo   STX   513-1682
        Will Webster   920.2   286-4506

XT MEETING: Date   Time   Building   Room
           Friday, June 12   10:00 am   22   G95

PICS:

MODIS AIRBORNE SIMULATOR (MAS): Liam Gumley is in the Azores for the ASTEX experiment. There has been a delay in gettii
field data system through the Portugese customs in Lisbon. This problem is expected to be solved within a day or two.

MODIS LEVEL-1A AND 1B DESIGNS: Tom Goff presented a draft version of the list of tasks, staff requirements, risk items, and tl
edule for MODIS Level-1A and 1B system design and development through calendar 1994. A requirements review is needed, but it shou
occur until after the ECS contract award (January 1993?), so that cognizant project personnel will be free to speak openly.

e schedule should show all dependencies on external sources, such as the PGS Toolkit from the Project, MODIS data from Hughes/SBR
l calibration algorithms from the MCST.

t data should be generated by someone other than the person using the data. Code walkthroughs should be done by someone other than tl
son who wrote the code.

e principal type of risk is the unavailability of needed information and necessary decisions.

MODIS TYPICAL LEVEL-2 ALGORITHM INTEGRATION SCHEDULE: J.J. Pan presented a draft set of tasks and a schedule for
ical algorithm integration. The next level of detail is needed listing each step that has to be done for a typical algorithm, identifyii
uired staffing for each step, showing dependencies among steps, and emphasizing quick turn around with the Team Members.

MODIS LEVEL-2 SHELL RISK ANALYSIS: J.J. Pan presented a draft risk analysis for the MODIS Level-2 Processing Shell. The ris
classified as schedule risks, hardware risks, software risks, and manpower risks.

TION ITEMS:

05/92 [Lloyd Carpenter] Update the Team Leader's Software and Data Management Plan. STATUS: Open. Due Date: 07/10/92

05/92 [Lloyd Carpenter] Update the Team Leader's Science Computing Facility Plan. STATUS: Open. Due Date: 07/10/92

24/92 [Tom Goff] Develop a detailed schedule through to the delivery of Version 1 to the DAAC for Level-1A and -1B software desig
development, identification of risk areas in Level-1A and -1B design, and prototyping of risks. (A detailed draft list of tasks, risks, and
ft schedule were included in the handout.) STATUS: Open. Due Date: 05/22/92

24/92 [J. J. Pan] Develop a detailed schedule for the Level-2 Processing Shell design and development, identification of risk areas in t
el-2 Processing Shell design and development, and prototyping of risks, through to the delivery of Version 1 to the DAAC. STATU
sed. Due Date: 05/22/92

24/92 [J. J. Pan] Develop a detailed schedule for a typical algorithm integration into the Level-2 processing shell. (A draft task list a
edule were included in the handout and discussed at the meeting.) STATUS: Open. Due Date: 06/05/92
24/92 [Lloyd Carpenter & Team] Develop a staffing plan for the accomplishment of the tasks shown on the schedule. STATUS: Ope
e Date: 06/12/92